

AMENDMENT TO THE CLAIMS

1-36. Canceled

37. (Previously Presented) A method for treating or preventing septic shock syndrome in a mammal, the method comprising administering to the mammal an effective amount of an antibody that binds native human tissue factor and does not substantially bind non-native tissue factor, wherein the Factor X or Factor IX binding to the complex is inhibited and the administration is sufficient to prevent or treat the septic shock syndrome in the mammal.

38. (Previously Presented) The method of claim 37, wherein the antibody has the binding specificity for native human tissue factor about equal to or greater than H36.D2.B7 [ATCC HB-12255].

39. (Previously Presented) The method of claim 37, wherein the antibody is a monoclonal antibody.

40. (Previously Presented) The method of claim 37 wherein the antibody is a chimeric antibody.

41. (Previously Presented) The method of claim 40, wherein the antibody comprises a constant region of human origin.

42. (Previously Presented) The method of claim 37, wherein the antibody is a single chain antibody.

43. (Previously Presented) The method of claim 37, wherein the antibody comprises a sequence that has at least about 70 percent sequence identity to SEQ ID NO: 1.

44. (Currently Amended) The method of claim 43, wherein the antibody comprises a sequence represented by ~~SEQ ID NO:2~~ or SEQ ID NO:4.

45. (Previously Presented) The method of claim 37, wherein the antibody comprises hypervariable regions that have at least 90 percent sequence identity to SEQ ID NOS. 5 through 10 inclusive.

46. (Previously Presented) The method of claim 45, wherein the antibody comprises hypervariable regions represented by SEQ ID NOS. 5 through 10 inclusive.

47. (Previously Presented) The method of claim 37, wherein the antibody is humanized.

48. (Previously Presented) The method of claim 47, wherein the antibody is a humanized chimeric antibody.

49. (Previously Presented) The method of claim 47, wherein the antibody comprises human variable regions.

50. (Previously Presented) The method of claim 37 or 47, wherein the antibody is an immunologically active antibody fragment.

51. (Previously Presented) The method of claim 50, wherein the fragment is a Fab, F(v), Fab' or F(ab)₂ fragment.

52. (Previously Presented) The method of claim 37 or 47, wherein Factor X binding to the complex is inhibited by at least about 80 percent in a standard in vitro binding assay.

53. (Previously Presented) The method of claim 52, wherein the Factor X binding to the complex is inhibited by at least about 90 percent in a standard in vitro binding assay.

54. (Previously Presented) The method of claim 53, wherein the Factor X binding to the complex is inhibited by at least about 95 percent in a standard in vitro binding assay.

55. (Previously Presented) The method of claim 37, wherein the mammal is a human patient who has or is suspected of having septic shock syndrome.